

**UTILITY PATENT APPLICATION TRANSMITTAL***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.: 3584CMI-2

Inventors: Jung-Don Lim of #104-302 Keumho apt., Eungam-dong Eunpyeong-gu, Seoul 122-010, Republic of Korea  
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Express Mail Label No.: EL975241075US

Title: "TEMPERATURE ADAPTIVE REFRESH CLOCK GENERATOR FOR REFRESH OPERATION"

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ Specification (Total Pages of Text, including Abstract and Claims: 23)
3. ☒ Drawing(s) (35 USC 113) (Total Sheets: 5) ☒ FORMAL ☐ INFORMAL
4. ☒ Oath or Declaration (Total Pages: 2) ☒ Signed ☐ Unsigned
5. ☒ Assignment Papers (cover sheet & document(s))
6. ☒ Return Postcard (MPEP 503) (should be specifically itemized)
7. ☒ Certified copy of Priority Document(s)
8. ☒ A check in the amount of \$385.00 is enclosed.

**FEE CALCULATION:**

	(COL. 1) NO. FILED			(COL. 2*) NO. EXTRA	SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
BASIC FEE:						\$385.00	OR		\$770.00
TOTAL CLAIMS:	16	-	20	0	X \$9 =	\$0.00	OR	X \$18 =	
INDEP. CLAIMS:	2	-	3	0	X \$43 =	\$0.00	OR	X \$86 =	
MULTIPLE DEPENDENT CLAIMS					+ \$145 =	\$0.00	OR	+\$290 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.					TOTAL:	\$385.00			

**OTHER INFORMATION:**

1. ☒ The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. ☒ The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
3. ☒ Foreign Priority benefits are claimed under 35 USC §119 of Korean Patent Application Serial No. 2002-76716 filed December 4, 2002.

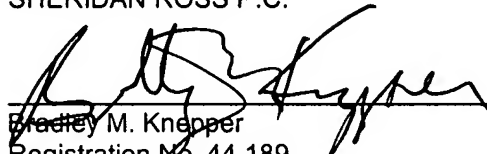
4. Correspondence Address:

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Respectfully submitted,

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Date: December 1, 2003